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MANZI, Susan, M. [US/US]; 2486 Matterhorn Drive, Wexford, PA 15090 (US).

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(74) Agent: WEBER, Kenneth, A.; Townsend and Townsend and Crew LLP, Two Embarcadero Center, 8th floor, San Francisco, CA 94111-3834 (US).

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(71) Applicant (*for all designated States except US*): UNIVERSITY OF PITTSBURGH-OF THE COMMONWEALTH SYSTEM OF HIGHER EDUCATION [US/US]; 200 Gardner Steel Conference Center, Thackeray & O'Hara Streets, Pittsburgh, PA 15620 (US).

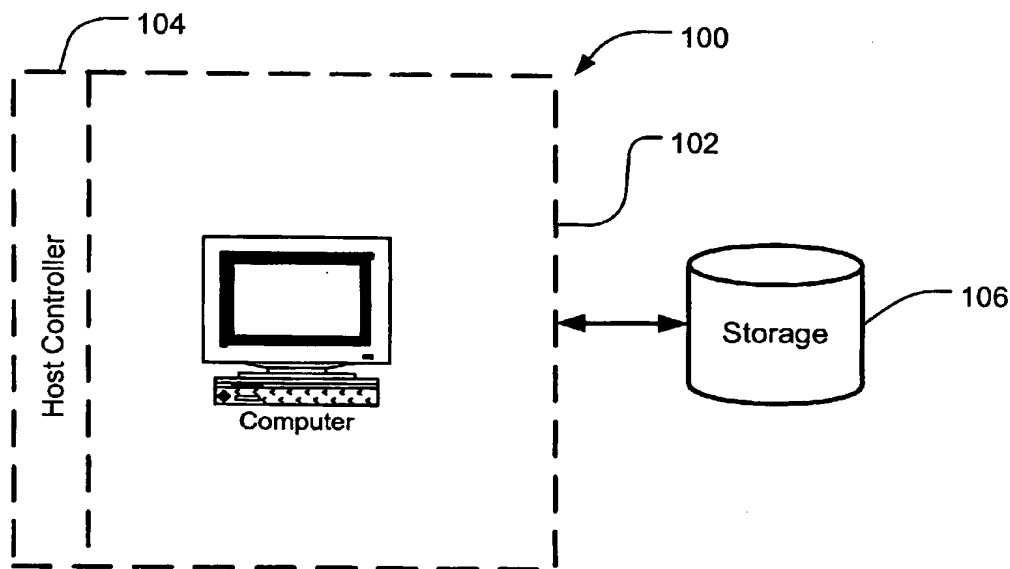
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(72) Inventors; and

(75) Inventors/Applicants (*for US only*): AHEARN, Joseph, M. [US/US]; 2 Kevin Drive, Sewickley, PA 15143 (US).

[Continued on next page]

(54) Title: IDENTIFICATION AND MONITORING OF SYSTEMATIC LUPUS ERYTHEMATOSUS



(57) Abstract: A method for identifying or monitoring SLE in an individual is provided. The method includes quantitating complement component C4d on the surfaces of platelets and comparing the amounts of C4d to reference levels of C4d on platelets of individuals without SLE and/or on platelets of the individual obtained at a different time. Kits for use in the above-described methods are provided along with computer readable media tangibly embodying executable instructions to perform the methods.



TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

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A. CLASSIFICATION OF SUBJECT MATTER

IPC(7) : G01N 33/53

US CL : 435/7.2, 7.21, 7.25, 7.92; 436/501, 509, 516, 519, 172; 422/68.1

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHEDMinimum documentation searched (classification system followed by classification symbols)
U.S. : 435/7.2, 7.21, 7.25, 7.92; 436/501, 509, 516, 519, 172; 422/68.1

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	MANZI S. et al. Sensitivity and Specificity of plasma and urine complement split products as indicators of lupus disease activity. Arthritis and Rheumatism. July 1996.	1, 3-5, 9, 10
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Y	Vol. 39, No. 7, pages 1178-1188, Abstract only.	11, 12, 15-25
Y	MANZI S. et al.. New insights into complement: a mediator of injury and marker of disease activity in Systemic Lupus Erythematosus. Lupus 2004. Vol. 13, No. 5, pages 298-303, Abstract only.	1

☐ Further documents are listed in the continuation of Box C.☐ See patent family annex.

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Commissioner for Patents

P.O. Box 1450

Alexandria, Virginia 22313-1450

Facsimile No. (703) 305-3230

Authorized officer

Valerie R. Gabel

Telephone No. (571) 272-1600